

## A G E N D A



## Recommendation for Council Action

Austin City Council	Item ID	19152	Agenda Number	3.
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Meeting Date:	10/11/2012	Department:	Austin Energy
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## Subject

Approve the issuance of a performance based incentive to Journeyman Austin Holdings Inc. for the generation of solar energy at its facility located at 7701 North Lamar Blvd., in Austin, Texas, for an estimated \$8,850 per year with the total amount not to exceed \$88,500 over a 10-year period.

## Amount and Source of Funding

Funding in the amount of \$8,850 is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy. Funding for remaining years of the contract is contingent upon available funds in future budgets.

## Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:	
Prior Council Action:	
For More Information:	Leslie Libby, Solar Program Manager, 482-5390; Scott Jarman, Interim Director of Energy Efficiency Services, 482-5307.
Boards and Commission Action:	Recommended by the Electric Utility Commission and the Resource Management Commission.
MBE / WBE:	
Related Items:	

## Additional Backup Information

Austin Energy requests authorization to issue a performance based incentive (PBI) to Journeyman Austin Holdings Inc., for an estimated \$8,850 per year, not to exceed \$88,500 over the 10-year period, for the generation of solar energy at 7701 North Lamar Blvd, Austin, Texas 78752. The total cost of the energy improvements are \$154,212 and the incentive will cover between 47% and 57% of the cost. The PBI level for this project is \$0.14 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 169 solar modules rated at 250 watts and associated inverters rated at 98% efficiency. A total of 32.5 kW in demand savings is expected.

This energy improvement will save an estimated 54,952 kWh per year—enough to provide electricity to five average Austin homes for a year—and produce an estimated 55 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 848 trees or 42 acres of forest in Austin's parks or the removal of 74,085 vehicle miles or 6 cars from Austin roadways. This project will save 36 tons of Carbon Dioxide (CO<sub>2</sub>); 46 pounds of Sulfur Dioxide (SO<sub>2</sub>); 51 pounds of Nitrogen Oxide (NO<sub>x</sub>), and 35 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.